**Grade 10 Psychology: Semester Study Guide**

What two things does psychology study?

From what two sciences did the science of psychology originate?

Neuron\*

Axon \*

Dendrite\*

Synapse\*

Explain the difference in function between the left and right hemispheres of the brain.

What does the case of Phineas Gage tell us about how the brain functions?

What is the philosophy of the biological perspective of psychology?

Who was Charles Darwin? – what was his theory called, how did he arrive at this theory.

Explain the concept of evolution.

Explain the debate of nature vs. nurture.

Explain the relationship of sleep and the brain.

Explain the concept of fight vs. flight.

What does immediacy mean in regard to punishment and reinforcement and why is it important?

What are the seven reasons why punishment does not work?

**Ivan Pavlov**: what was he studying when he “discovered” Classical Cond.?

How was his study conducted and what was the conclusion?

What were the limitations of his experiment with the dog?

Classical Conditioning: how does it work?

Learning: define

Define and be able to give examples of Conditioned response and stimulus

Define and be able to give examples of Unconditioned response and stimulus

**John B. Watson**: why is he important to Behaviorism?

How was his study conducted and what was the conclusion?

What were the limitations of his experiment with Little Albert?

What is Behaviorism?

What does the Learning Perspective state?

**B.F. Skinner**: what does his theory tell us about human behavior?

What is Operant Conditioning and how is it different than Classical Conditioning?

How was his study conducted and what was the conclusion?

How does Operant Conditioning work?

What are extinction, generalization and discrimination?

Know the four different types of Oper. Cond. and examples of each.

**Albert Bandura**: what does his theory tell us about human behavior and learning?

What is observational learning and what are the rules that apply?

What are the limitations of his Bobo Doll experiment?

What did this study conclude?